

EXHIBIT 11

Look to NIBCO®

What is Dezincification? Why Should It Be Important to You?

Bronze and brass are not the same materials! Brass alloys can have a 35-40% zinc content. De-alloying corrosion, also known as dezincification, occurs in valve components containing more than 15% zinc. The leaching of zinc from the brass alloy creates porous copper which results in the loss of physical strength in the brass alloy material, subjecting valves to potential failure.

The Problem <ul style="list-style-type: none"> Valves with High-Zinc Content Know the Signs of Dezincification 	 <p>Dezincified ball valve</p> <ul style="list-style-type: none"> • Increased use of high-zinc alloys in forged and cast ball and gate valves produced outside the United States • Increased aggressiveness of today's water supplies and water treatment technologies • Presence of zinc oxide, a loose adhering white deposit on outside of valve • Presence of mineral stains on outer surface of valve • Water weeping from valve body, stem/bonnet seal or threaded end 	Sample Ball Valve Specification <p>Ball Valves: Valves shall be rated 150 psi SWP and 400 psi CWP and will have 2 piece full port cast bronze bodies (ASTM B 61, ASTM B 62, or ASTM B 584 Alloy C84400) (NO YELLOW BRASS containing more than 15% zinc). PTFE seats and seals, separate packing nut with adjustable stem position, solid bronze stems and stainless steel ball and seat (or bronze plated ball and bronze seat). Valves shall conform to ASSE SP-110.</p> <p>NIBCO T-585-7056 or approved equal.</p> <p>Note: Where piping is insulated, valves shall be equipped with 2" extended handles of non-thermal conductive material. Provide a protective sleeve that allows operation of the valve without breaking the vapor seal or disturbing the insulation. Supply valves with memory stops, which are fully adjustable after insulation is applied.</p>																																								
 <p>Dezincified gate and check valve</p>	The Solution <ul style="list-style-type: none"> Tighter Specs... Stay Informed... <p>Specify NIBCO bronze valves with one of the following alloys:</p> <ul style="list-style-type: none"> • ASTM B 61 (4.5% zinc) • ASTM B 62 (5% zinc) • ASTM B 584 (8%-12%) Alloy C84400 <p>Require manufacturers to provide alloy designation or chemistry for the materials used in their valves and fittings</p>	 <p>Specifying Engineer Checklist</p> <p>Check submitted material lists and specifications carefully:</p> <ul style="list-style-type: none"> • Zinc content of materials not to exceed 15% • Check catalog cut-sheets and submittals for ASTM numbers and other alloy designations • Check with manufacturer if unsure of zinc content, country of origin, batch traceability • Brass and bronze are NOT the same materials • Brass alloys can have a 35-40% zinc content <p>All Alloys are NOT Alike...</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Common Alloys*</th> <th>ASTM #</th> <th>% Copper</th> <th>% Zinc</th> </tr> </thead> <tbody> <tr> <td>Forged Brass</td> <td>B-282</td> <td>90</td> <td>10</td> </tr> <tr> <td>Cast Brass</td> <td>B-130</td> <td>90</td> <td>10</td> </tr> <tr> <td>Forged Yellow Brass</td> <td>B-126</td> <td>60</td> <td>30</td> </tr> <tr> <td>Easy Steam Bronze</td> <td>B-61</td> <td>88</td> <td>12</td> </tr> <tr> <td>Composition Bronze</td> <td>B-92</td> <td>85</td> <td>5</td> </tr> <tr> <td>Copper-Zinc Alloy</td> <td>B-99</td> <td>95</td> <td>5</td> </tr> <tr> <td>Brass-Copper-Cadmium</td> <td>B-142</td> <td>85</td> <td>15</td> </tr> <tr> <td>Aluminum Bronze</td> <td>B-148</td> <td>85</td> <td>15</td> </tr> <tr> <td>Silicon-Kid Bronze</td> <td>B-377</td> <td>81.3</td> <td>14.3</td> </tr> </tbody> </table> <p>* List is not comprehensive</p>	Common Alloys*	ASTM #	% Copper	% Zinc	Forged Brass	B-282	90	10	Cast Brass	B-130	90	10	Forged Yellow Brass	B-126	60	30	Easy Steam Bronze	B-61	88	12	Composition Bronze	B-92	85	5	Copper-Zinc Alloy	B-99	95	5	Brass-Copper-Cadmium	B-142	85	15	Aluminum Bronze	B-148	85	15	Silicon-Kid Bronze	B-377	81.3	14.3
Common Alloys*	ASTM #	% Copper	% Zinc																																							
Forged Brass	B-282	90	10																																							
Cast Brass	B-130	90	10																																							
Forged Yellow Brass	B-126	60	30																																							
Easy Steam Bronze	B-61	88	12																																							
Composition Bronze	B-92	85	5																																							
Copper-Zinc Alloy	B-99	95	5																																							
Brass-Copper-Cadmium	B-142	85	15																																							
Aluminum Bronze	B-148	85	15																																							
Silicon-Kid Bronze	B-377	81.3	14.3																																							

NIBCO® • AHEAD OF THE FLOW® • 1.800.234.0227 • www.nibco.com